

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
 Data File : BM039544.D
 Acq On : 21 Apr 2023 10:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 01:41:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 12:46:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	207820	20.000	ng	0.00
21) Naphthalene-d8	10.631	136	896544	20.000	ng	0.00
39) Acenaphthene-d10	14.477	164	557351	20.000	ng	0.00
64) Phenanthrene-d10	17.230	188	1170765	20.000	ng	0.00
76) Chrysene-d12	21.424	240	1051087	20.000	ng	0.00
86) Perylene-d12	23.788	264	1028228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	1085513	85.340	ng	0.00
7) Phenol-d6	7.007	99	1557029	83.293	ng	0.00
23) Nitrobenzene-d5	8.995	82	1554785	84.925	ng	0.00
42) 2,4,6-Tribromophenol	15.977	330	608998	84.203	ng	0.00
45) 2-Fluorobiphenyl	13.101	172	3436553	85.313	ng	0.00
79) Terphenyl-d14	19.865	244	5048553	86.651	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.249	88	225960	43.001	ng	99
3) Pyridine	3.660	79	671571	43.409	ng	99
4) n-Nitrosodimethylamine	3.578	42	280980	44.549	ng	96
6) Aniline	7.154	93	966194	40.968	ng	99
8) 2-Chlorophenol	7.390	128	583847	40.474	ng	100
9) Benzaldehyde	6.966	77	349476	36.257	ng	99
10) Phenol	7.031	94	766461	41.797	ng	98
11) bis(2-Chloroethyl)ether	7.254	93	646744	41.123	ng	98
12) 1,3-Dichlorobenzene	7.707	146	609234	40.532	ng	99
13) 1,4-Dichlorobenzene	7.854	146	616385	40.904	ng	98
14) 1,2-Dichlorobenzene	8.172	146	601182	40.171	ng	100
15) Benzyl Alcohol	8.078	79	531952	39.041	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.360	45	883419	39.819	ng	100
17) 2-Methylphenol	8.284	107	543216	40.119	ng	98
18) Hexachloroethane	8.895	117	241581	40.321	ng	97
19) n-Nitroso-di-n-propyla...	8.642	70	557004	39.379	ng	99
20) 3+4-Methylphenols	8.613	107	764657	41.084	ng	97
22) Acetophenone	8.654	105	996345	41.938	ng	99
24) Nitrobenzene	9.037	77	766353	42.501	ng	99
25) Isophorone	9.566	82	1543601	40.710	ng	100
26) 2-Nitrophenol	9.748	139	342364	42.075	ng	97
27) 2,4-Dimethylphenol	9.819	122	582269	41.407	ng	99
28) bis(2-Chloroethoxy)met...	10.048	93	893361	41.449	ng	99
29) 2,4-Dichlorophenol	10.289	162	579745	42.579	ng	100
30) 1,2,4-Trichlorobenzene	10.489	180	597219	41.441	ng	100
31) Naphthalene	10.678	128	1997847	41.241	ng	100
32) Benzoic acid	10.007	122	419683	38.344	ng	99
33) 4-Chloroaniline	10.801	127	859089	41.979	ng	99
34) Hexachlorobutadiene	10.954	225	358323	41.868	ng	99
35) Caprolactam	11.613	113	210555	38.775	ng	95
36) 4-Chloro-3-methylphenol	11.942	107	683021	41.213	ng	99
37) 2-Methylnaphthalene	12.295	142	1456592	40.915	ng	99
38) 1-Methylnaphthalene	12.513	142	1373069	40.929	ng	100
40) 1,2,4,5-Tetrachloroben...	12.666	216	696158	42.823	ng	99
41) Hexachlorocyclopentadiene	12.636	237	342008	40.436	ng	96
43) 2,4,6-Trichlorophenol	12.913	196	481494	42.993	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
 Data File : BM039544.D
 Acq On : 21 Apr 2023 10:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 01:41:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 12:46:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.989	196	564316	42.636	ng	98
46) 1,1'-Biphenyl	13.313	154	1817049	42.317	ng	100
47) 2-Chloronaphthalene	13.354	162	1342270	42.051	ng	100
48) 2-Nitroaniline	13.577	65	465262	42.626	ng	97
49) Acenaphthylene	14.201	152	2272745	41.626	ng	100
50) Dimethylphthalate	13.948	163	1854023	41.094	ng	100
51) 2,6-Dinitrotoluene	14.071	165	397568	41.449	ng	95
52) Acenaphthene	14.542	154	1347797	41.691	ng	99
53) 3-Nitroaniline	14.407	138	416587	42.562	ng	99
54) 2,4-Dinitrophenol	14.618	184	216147	39.096	ng	96
55) Dibenzofuran	14.877	168	2164702	41.671	ng	100
56) 4-Nitrophenol	14.730	139	296062	40.077	ng	98
57) 2,4-Dinitrotoluene	14.860	165	546552	41.688	ng	95
58) Fluorene	15.530	166	1757404	41.712	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.113	232	459790	42.177	ng	99
60) Diethylphthalate	15.307	149	1902627	40.677	ng	99
61) 4-Chlorophenyl-phenyle...	15.524	204	881201	42.196	ng	98
62) 4-Nitroaniline	15.571	138	369678	39.247	ng	96
63) Azobenzene	15.818	77	1932214	42.392	ng	98
65) 4,6-Dinitro-2-methylph...	15.624	198	324781	44.303	ng	97
66) n-Nitrosodiphenylamine	15.748	169	1501266	42.295	ng	100
67) 4-Bromophenyl-phenylether	16.418	248	524643	42.570	ng	96
68) Hexachlorobenzene	16.530	284	561472	41.956	ng	100
69) Atrazine	16.701	200	495858	41.641	ng	99
70) Pentachlorophenol	16.883	266	402448	43.064	ng	99
71) Phenanthrene	17.277	178	2659780	41.895	ng	100
72) Anthracene	17.365	178	2725992	41.859	ng	100
73) Carbazole	17.642	167	2466547	41.643	ng	100
74) Di-n-butylphthalate	18.201	149	3446086	41.855	ng	100
75) Fluoranthene	19.295	202	3150527	40.904	ng	100
77) Benzidine	19.489	184	773649	32.483	ng	99
78) Pyrene	19.659	202	3276557	42.389	ng	100
80) Butylbenzylphthalate	20.559	149	1544108	40.284	ng	99
81) Benzo(a)anthracene	21.412	228	3083449	41.309	ng	100
82) 3,3'-Dichlorobenzidine	21.347	252	985434	39.995	ng	99
83) Chrysene	21.465	228	2948385	40.752	ng	99
84) Bis(2-ethylhexyl)phtha...	21.330	149	2331646	39.906	ng	99
85) Di-n-octyl phthalate	22.247	149	3733908	37.163	ng	99
87) Indeno(1,2,3-cd)pyrene	26.235	276	2718872	35.985	ng	99
88) Benzo(b)fluoranthene	23.071	252	2793289	44.556	ng	99
89) Benzo(k)fluoranthene	23.118	252	2788402	42.543	ng	99
90) Benzo(a)pyrene	23.683	252	2639464	42.362	ng	99
91) Dibenzo(a,h)anthracene	26.247	278	2261803	36.015	ng	100
92) Benzo(g,h,i)perylene	26.988	276	2135768	34.310	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Apr 22 01:41:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 12:46:01 2023
Response via : Initial Calibration

